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FROM • Paula M. Theismann

Direct Dial: 312 876 7977 Fax: 312 876 7934

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MESSAGE • SONY CORPORATION - USSN 09/584,999 - RESUBMISSION OF REVOCATION OF
POWER OF ATTORNEY SNR NO. 09792909-4878

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Omori, S. et al.

Serial No.: 09/584,999

Filed: June 1, 2000

For: SIGNAL PROCESSING APPARATUS,
METHOD OF THE SAME, AN IMAGE
PROCESSING APPARATUS AND
METHOD OF THE SAME

Case No. 09792909-4878
(formerly SONY-T0665)

Group Art Unit: 2612

Examiner: Unknown

Certificate of Transmission (37 CFR 1.8)

I hereby certify that this paper (along with
any paper referred to as being attached)
is being transmitted via facsimile to the
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Fax No. 1 571 273 8300 on the date
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date of Deposit: November ² 2005

Paula M. Theismann 11-2-05
Paula M. Theismann Date

RESUBMISSION OF REVOCATION OF POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby resubmit Transmittal Letter and Revocation of Power of Attorney corresponding to the above-identified patent application initially mailed November 9, 2001 to the U.S. Patent & Trademark Office.

Applicants request that this application be assigned to our Customer No. 26263.

Applicants also request that the U.S. Patent Office provide us with a copy of an office action having a mailing date of July 16, 2004.

The Commissioner is hereby authorized charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this letter is enclosed.

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL LLP

SONNENSCHN NATH & ROSENTHAL LLP
P.O. Box 061080
Wacker Drive Station
Sears Tower
Chicago, Illinois 60606-1080
Telephone: (312) 876-8000
CUSTOMER #26263

By:

David R. Metzger
David R. Metzger
Registration No. 32,919

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Omori, S. et al.

Serial No.: 09/584,999

Filed: June 1, 2000

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METHOD OF THE SAME, AN IMAGE
PROCESSING APPARATUS AND
METHOD OF THE SAME

Case No. 09792909-4878
(formerly SONY-T0665)

Group Art Unit: 2612

Examiner: Unknown

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Date of Deposit: November 2, 2005

Paula M. Thelsmann 11-2-05
Paula M. Thelsmann Date

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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The Commissioner is hereby authorized charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this letter is enclosed.

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL LLP

SONNENSCHN NATH & ROSENTHAL LLP
P.O. Box 061080
Wacker Drive Station
Sears Tower
Chicago, Illinois 60606-1080
Telephone: (312) 876-8000
CUSTOMER #26263

By:

David R. Metzger
David R. Metzger
Registration No. 32,919

DOCKET NO. 9792909-4878

DVM/JVH

11/09/01

Patent Office Mail Room: Will you
please affix the Patent Office stamp
and return this card to acknowledge
receipt of the following documents:

Applicant:	S. Omar, et. al.
Serial No.:	09/584,999
Filing Date:	June 1, 2000
Client:	Sony Corporation

Title: SIGNAL PROCESSING APPARATUS, METHOD OF THE SAME, AN IMAGE
PROCESSING APPARATUS AND METHOD OF THE SAME

1. Transmittal Letter (1 page - in duplicate)
2. Revocation and Power of Attorney (2 pages)
3. Copy of Recorded Assignment (3 pages)
4. Return Receipt Postcard

All mailed to the U.S. Patent and Trademark Office by First Class Mail on
November 9, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: S. Omori, et al.

Serial No.: 09/584,999

Filed: June 1, 2000

For: SIGNAL PROCESSING APPARATUS,
METHOD OF THE SAME, AN IMAGE
PROCESSING APPARATUS AND
METHOD OF THE SAME

Case No.: 9792909-4878

Group Art Unit: 2711

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I hereby certify that this paper (along with
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Assistant Commissioner for Patents
Washington, D.C. 20231, on

Date of Deposit: November 9, 2001


Joellen Hogan

11/9/01
Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a Revocation and Power of Attorney in the
above-identified patent application.

Also enclosed are: Copy of Recorded Assignment
Return Receipt Postcard

Applicant's former counsel, Limbach & Limbach, has gone out of business,
and forwarding of mail has been sporadic, at best. If any correspondence has been
issued since January 1, 2001, please forward a copy to us as we cannot guarantee
that it has been received by applicant, or applicant's current or former counsel.

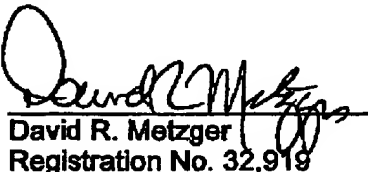
The Commissioner is hereby authorized to charge any additional fees
required, as well as any patent application processing fees associated with this
communication for which full payment has not been tendered, to Deposit Account
No. 19-3140. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL

SONNENSCHN NATH & ROSENTHAL
P.O. Box 061080
Wacker Drive Station
Sears Tower
Chicago, Illinois 60606-1080
Telephone: (312) 876-8000

By:


David R. Metzger
Registration No. 32,919

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Our Docket No: 09/9290A 2878
Sony Docket No: S00P0665US00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: S. Omori, et al.
SERIAL NO: 09/584,999
FILED: June 1, 2000
TITLE SIGNAL PROCESSING APPARATUS, METHOD OF THE SAME, AN
IMAGE PROCESSING APPARATUS AND METHOD OF THE SAME
AU: 2711

Assist. Commissioner of Patents
Washington, D.C. 20231

REVOCATION AND POWER OF ATTORNEY

Dear Sir:

SONY CORPORATION, a Japanese Corporation, having a place of business at 7-35,
Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan and owner of the above-
referenced patent application, hereby revokes all former appointments of powers of attorney
and hereby appoints the following attorneys to transact all business in the United States
Patent and Trademark Office connected herewith:

Terrence M. Brennan, Reg. No. 42,360
Thomas J. Burton, Reg. No. 47,464
Matthew M. Catlett, Reg. No. 44,067
Jeffrey F. Craft, Reg. No. 30,044
D. Andrew Floam, Reg. No. 34,597
Brian J. Gill, Reg. No. 46,727
Gregory Gulliver, Reg. No. 44,138
John F. Griffith, Reg. No. 44,137
Kevin W. Gynn, Reg. No. 29,927
Jennifer Hammond, Reg. No. 41,814
Marc B. Hankin, Reg. No. 38,908
Lana Knedlik, Reg. No. 42,748
Michael L. Kiklis, Reg. No. 38,939
Eric N. Kohli, Reg. No. 43,726

Mark H. Krietzman, Reg. No. 41,128
Brian R. McGinley, Reg. No. 47,782
David R. Metzger, Reg. No. 32, 919
Michael A. Molano, Reg. No. 39,777
John F. Nethery, Reg. No. 42,928
Christopher P. Rausch, Reg. No. 45,034
Francisco Rubio-Campos, Reg. No. 45,358
Marina N. Saito, Reg. No. 42,121
Alison P. Schwartz, Reg. No. 43,863
Jordan A. Sigale, Reg. No. 39,028
Vincent Tassinari, Reg. No. 42,179
Shashank S. Upadhye, Reg. No. 48,209

of the firm:

SONNENSCHN NATH & ROSENTHAL
P.O. Box 061080
Wacker Drive Station - Sears Tower
Chicago, Illinois 60606-1080
(312) 876-8000 telephone
(312) 876-7934 facsimile

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The undersigned hereby states that I am empowered to sign this Revocation and Power of Attorney on behalf of SONY CORPORATION and certify that an assignment of the subject application to SONY CORPORATION was recorded with the United States Patent and Trademark Office, that I have reviewed all the documents in the chain of title in the subject application and to the best of my knowledge and belief, title is in the name of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application.

Signature: 

Date: October 19, 2001

Name: Keisuke Tanaka
(Print)

Title: Manager, Intellectual Property Div.

14183929V-1

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PATENTS ONLY

To the Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

SHIRO OMORI and KAZUHIKO UEDA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Sony Corporation

Internal Address: _____

Street Address: 7-35, Kitashinagawa 6-ChomeCity, State and Zip: Shinagawa-ku, Tokyo, 141-0001 JAPAN

Additional Name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

☐ Other Execution Date: September 19, 2000 and September 20, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No. 09/584,999B. Filed: June 1, 2000

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles P. Sammut

Internal Address: Limbach & Limbach L.L.P.
 Street Address: 2001 Ferry Building
 City, State, ZIP: San Francisco, California 94111
 Telephone: (415) 433-4150
 Facsimile: (415) 433-8716

Attorney Docket No. SONY-T06656. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed
☒ Charge any deficiencies in the enclosed fee to
 Deposit Account No. 12-1420
☐ Authorized to be charged to deposit account

8. Deposit account number: 12-1420

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles P. Sammut, Reg. No. 28,901
 Name of Person Signing

Signature

October 2, 2000
 Date

Total number of pages including cover sheet, attachments and document: 3

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

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Docket Number: SONY-T0665

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in SIGNAL PROCESSING APPARATUS, METHOD OF THE SAME, AN IMAGE PROCESSING APPARATUS AND METHOD OF THE SAME for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/584,999, Filing Date: June 1, 2000

This assignment executed on the dates indicated below.

SHIRO OMORI

Name of first or sole inventor

Execution date of U.S. Patent Application

KANAGAWA, JAPAN

Residence of first or sole inventor

Shiro Omori

Signature of first or sole inventor

September 19, 2000

Date of this assignment

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KAZUHIKO UEDA

Name of second inventor

Execution date of U.S. Patent Application

KANAGAWA, JAPAN

Residence of second inventor

Kazuhiko Ueda

September 20, 2000

Signature of second inventor

Date of this assignment

Name of third inventor

Execution date of U.S. Patent Application

Residence of third inventor

Signature of third inventor

Date of this assignment

Name of fourth inventor

Execution date of U.S. Patent Application

Residence of fourth inventor

Signature of fourth inventor

Date of this assignment

Name of fifth inventor

Execution date of U.S. Patent Application

Residence of fifth inventor

Signature of fifth inventor

Date of this assignment

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